

40039475 123401

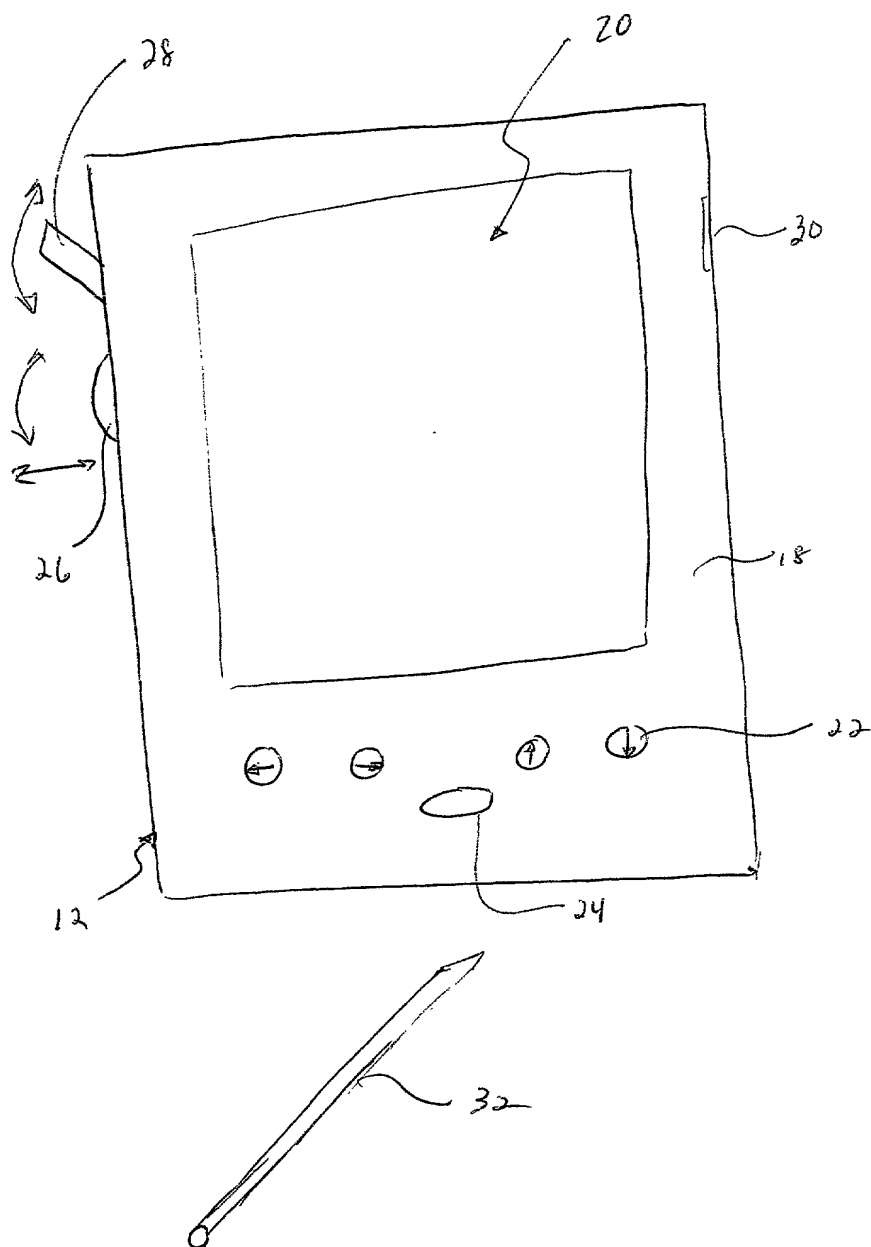


FIG. 1

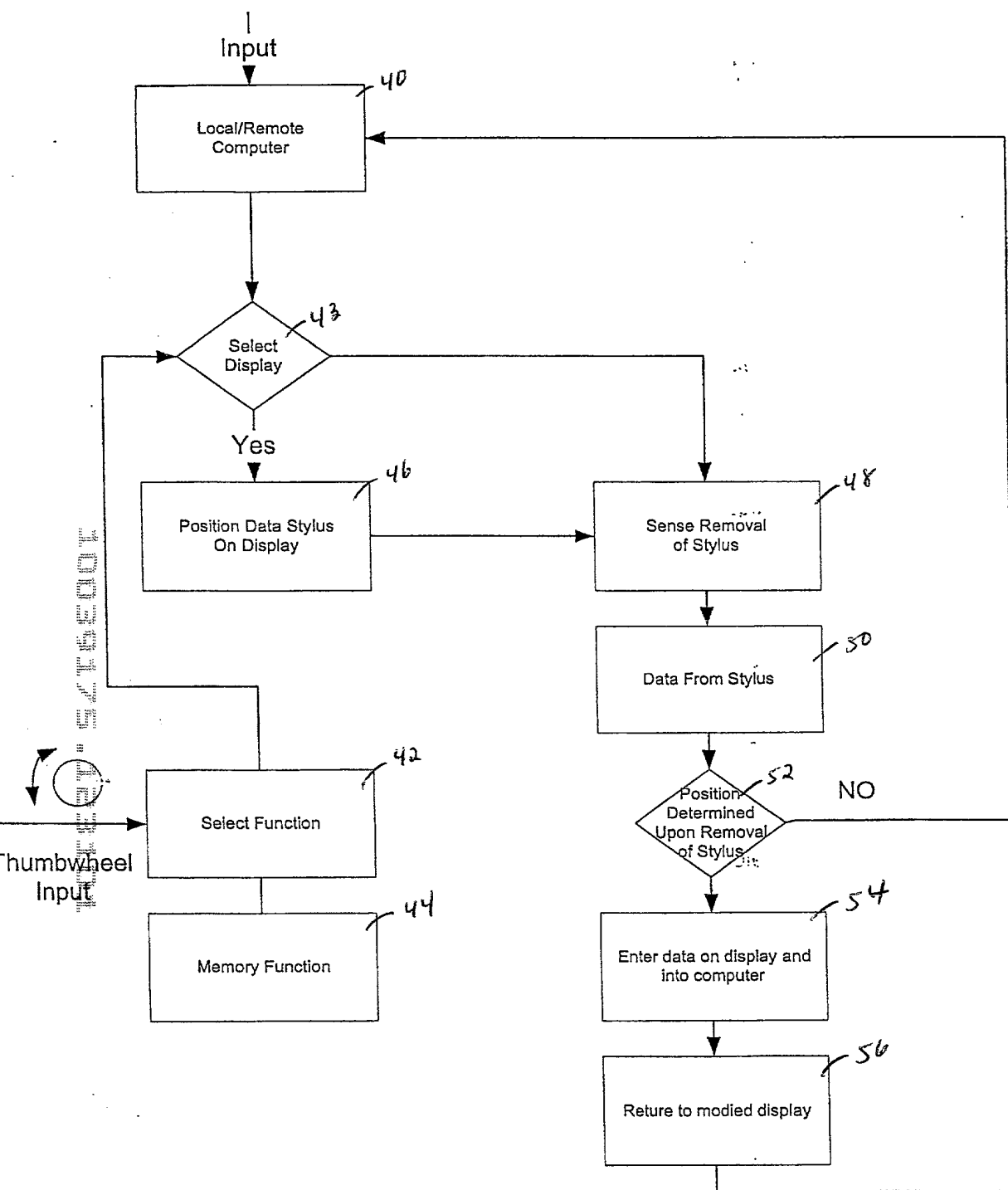


Fig. 2  
~~Figure 3~~ Improved system with manually operable function select

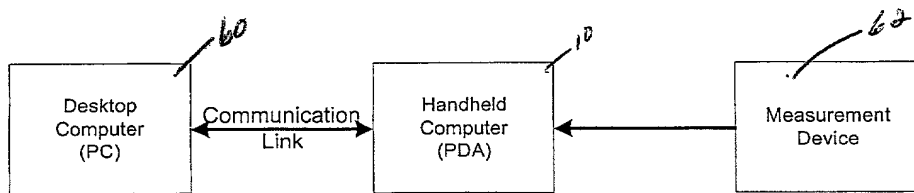


Figure 3a Overall block diagram

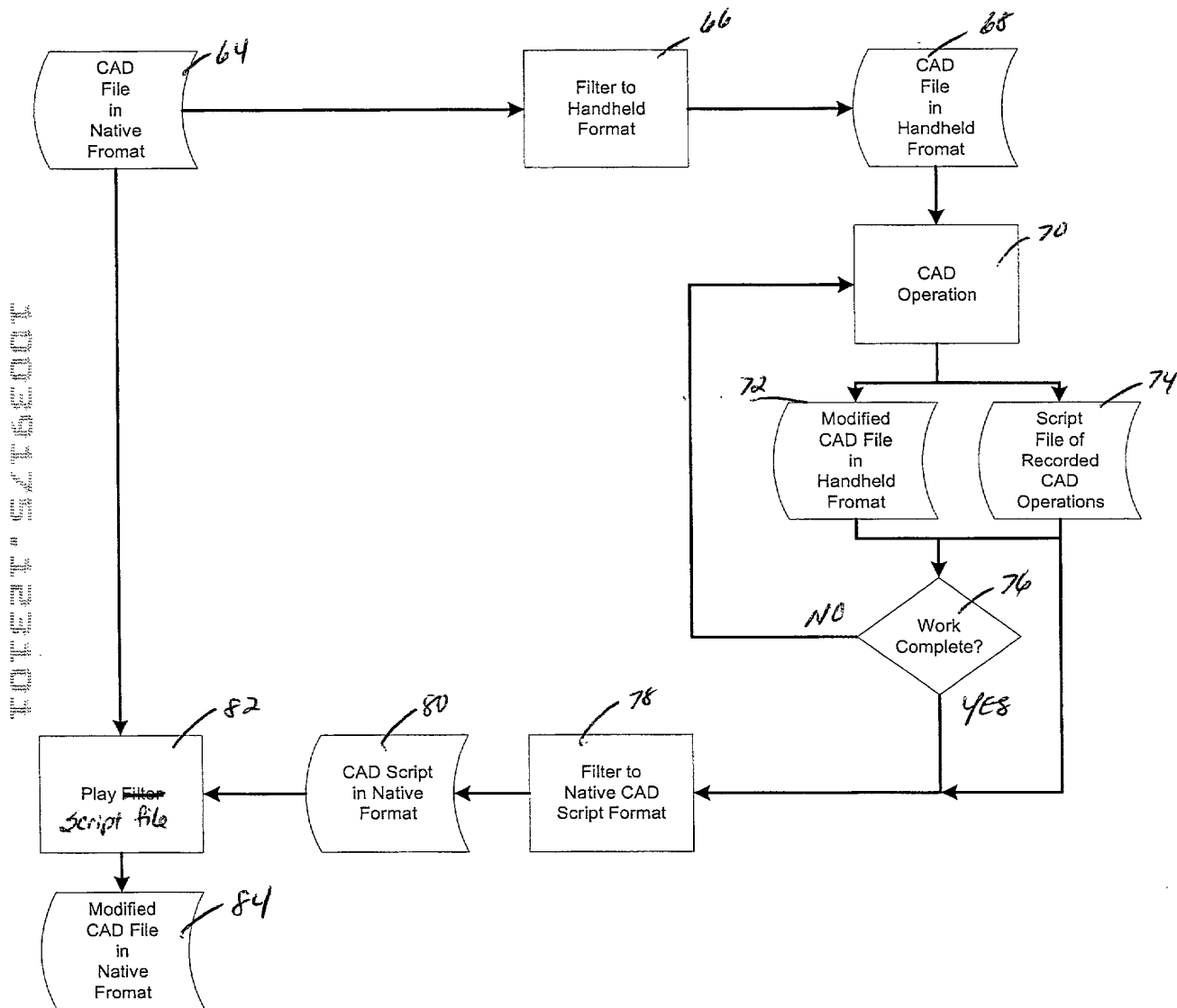


Figure 3b Data flow for modifying, and creating Native CAD drawings

FIG. 3

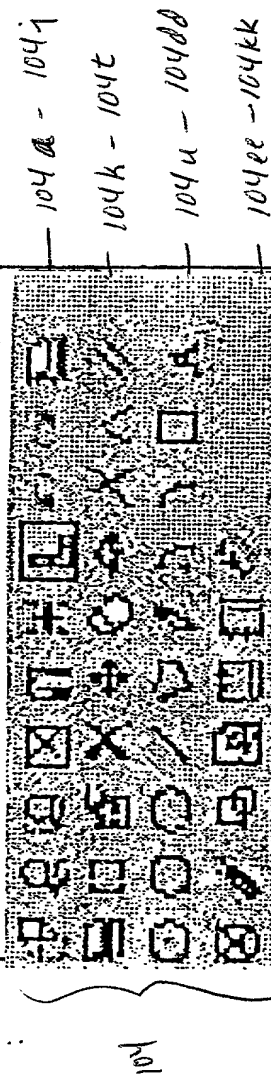
108



110

20

102



104a - 104i

104k - 104t

104u - 104z

104ee - 104kk

118

114

152

113

124

111

FIG. 4

10039475, 123404

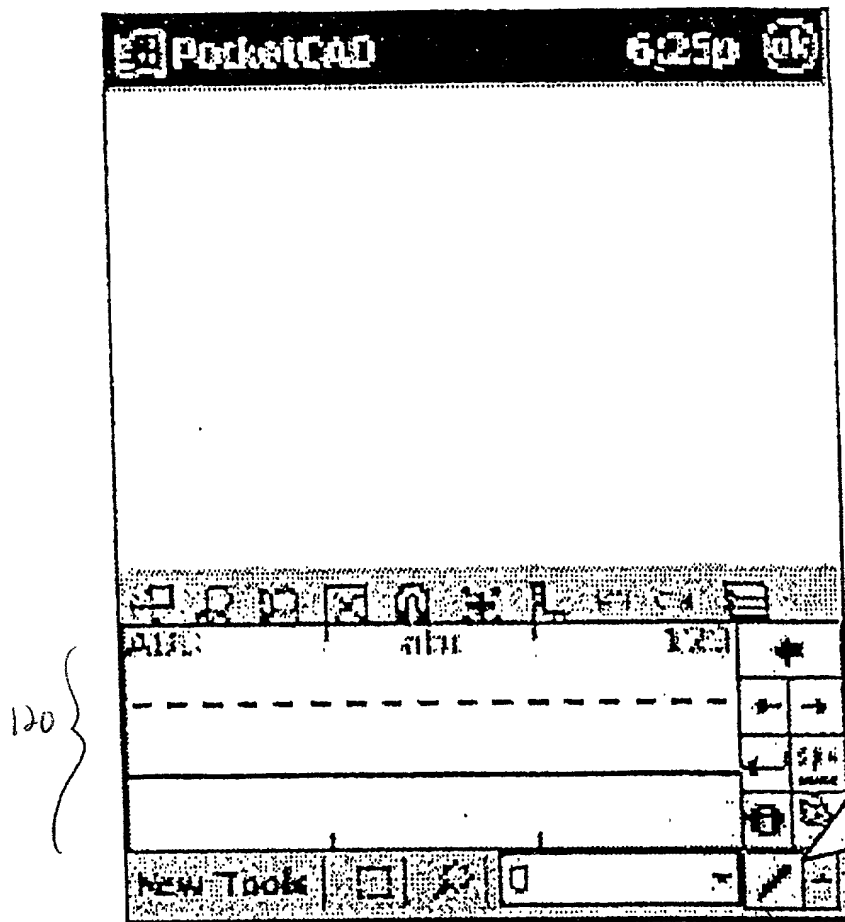


FIG. 5

122

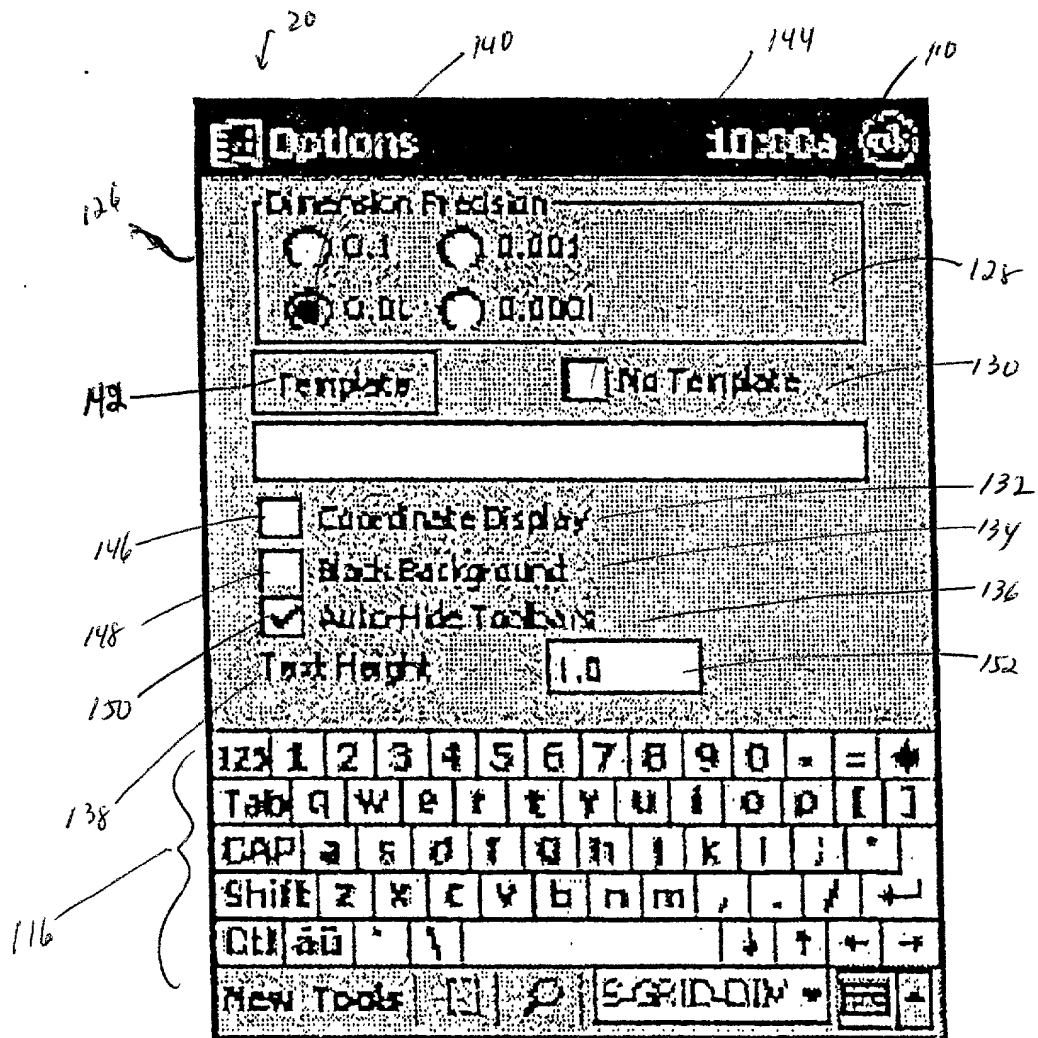


FIG. 6

10039175.12101

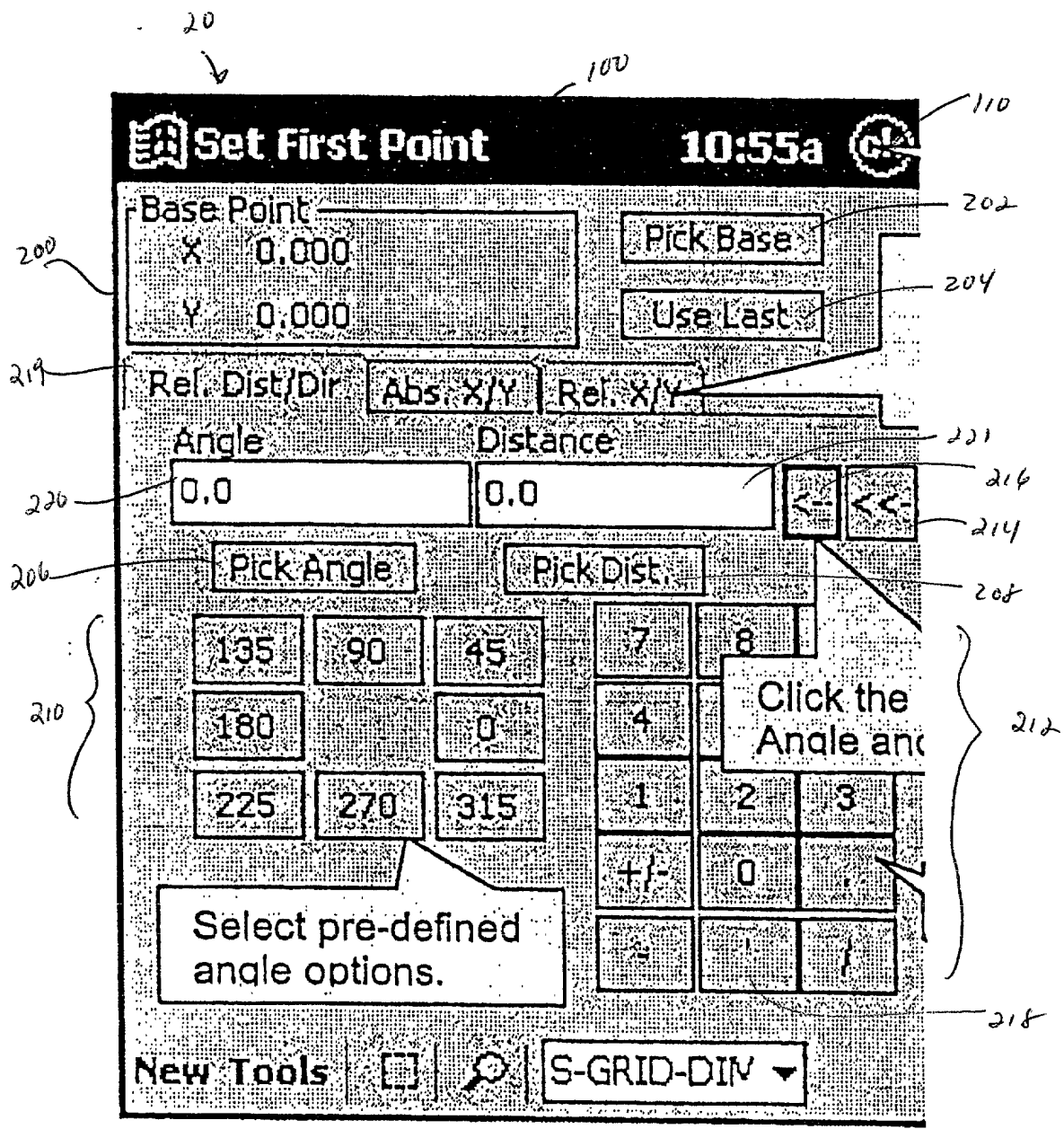


Figure 10. Default view for the Set First Point dialog box

Fig. 7

100

20

250

Pick Point Settings 11:00a ok 110

☐ Orthogonal 252  
☐ Grid Spacing 254 0.0000 270  
☐ Intersection 256  
☐ End 258  
☐ Insert 260  
☐ Point 262  
☐ Mid Point 264  
☐ Center 266  
☐ Quadrant 268

Clear All 272


123	1	2	3	4	5	6	7	8	9	0	-	=	←
Tab	q	w	e	r	t	y	u	i	o	p	[	]	
CAP	a	s	d	f	g	h	j	k	l	;	'		
Shift	z	x	c	v	b	n	m	,	.	/		↵	
Ctl	á	ü	`	\						↓	↑	←	→
New Tools		<input type="checkbox"/>		S-GRID-DIM ▾									

Figure 15. Pick Points dialog box

FIG. 8



10039175-123101

100

200a

110

12:59p

Base Point

X 0.300

Y 1.300

Pick Base

Use Last

Rel. Dist/Dic

Abs. X/Y

Rel. X/Y

Angle

Distance

45

12.25

Pick Angle

Pick Dist.

135

90

45

180

0

225

270

315

7

8

9

4

5

6

1

2

3

+/-

0

.

-

.

/

221a

208a

210a

206a

New Tools

/

D

0

T

+

Figure 2V. Setting a specific line angle and distance

FIG. 9

100

110

200

**Set First Point** 10:57a **OK**

Base Point

X 0.000

Y 0.000

Pick Base

Use Last

Rel. Dist/Dir Abs. X/Y Rel. X/Y

X Coordinate Y Coordinate

0.0 0.0

224a 226a

212a

7	8	9
4	5	6
1	2	3
+/-	0	.
-	'	√

New Tools ☐ ☐ S-GRID-DIV ▼

Figure 11 Absolute X/Y page in the Set First Point dialog box

FIG. 10

10036175.123101

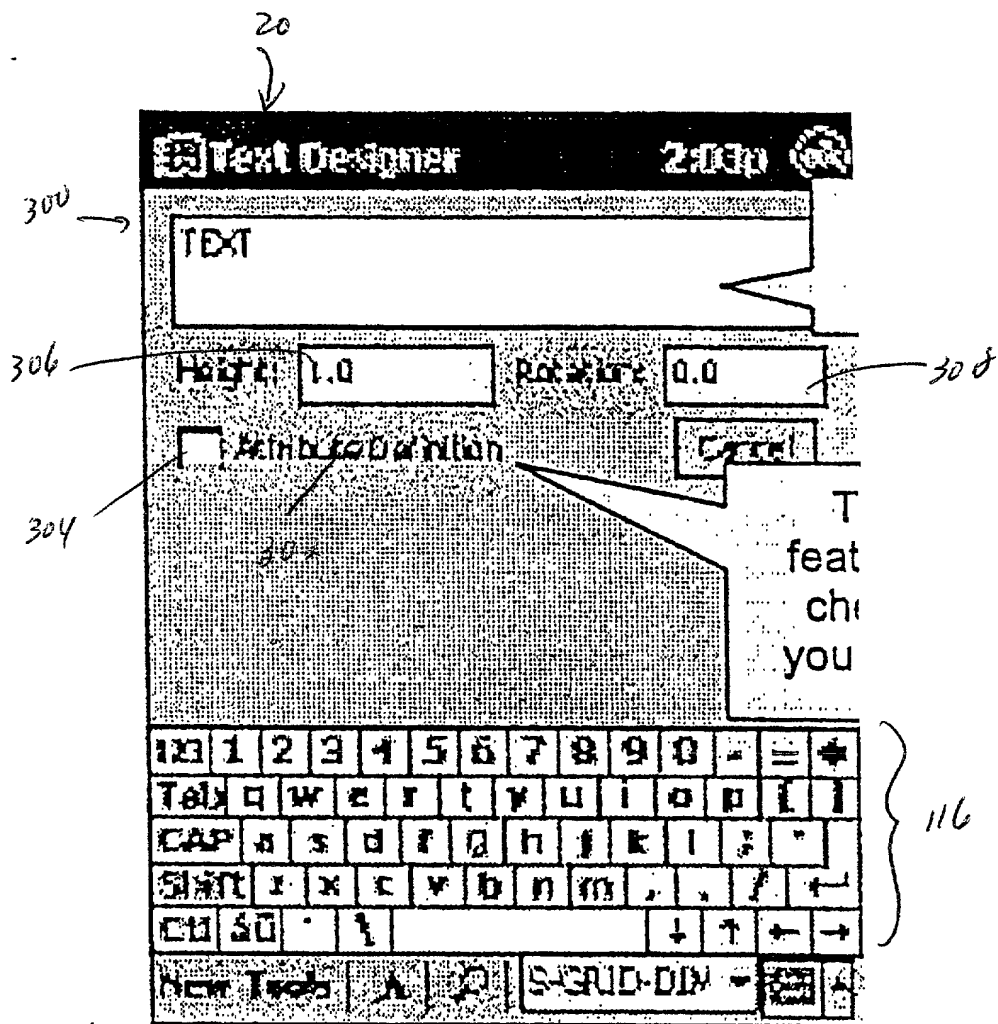


Figure 27. Text Designer dialog box

FIG. 11

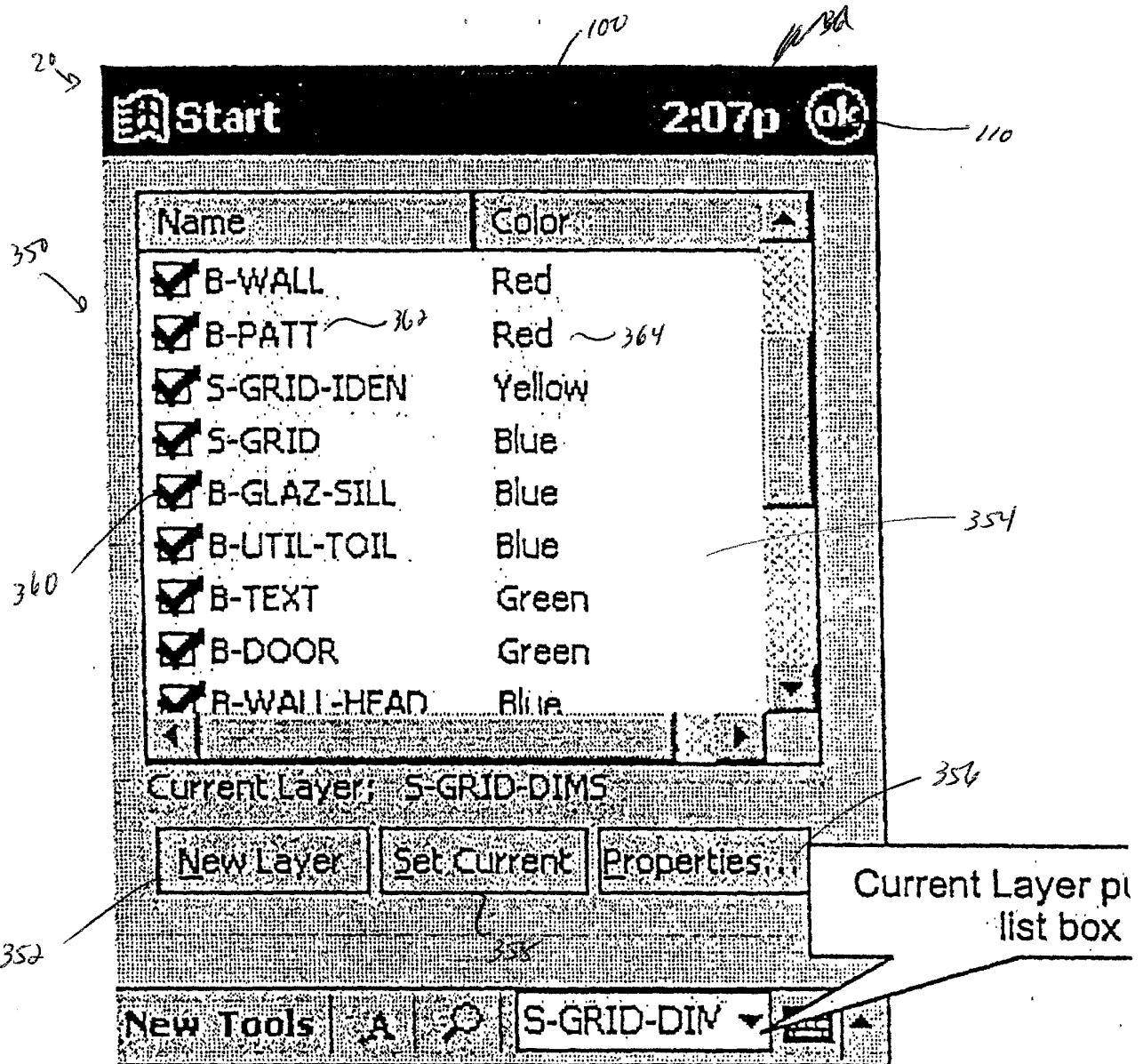


Figure 28. Layer dialog box

FIG. 12

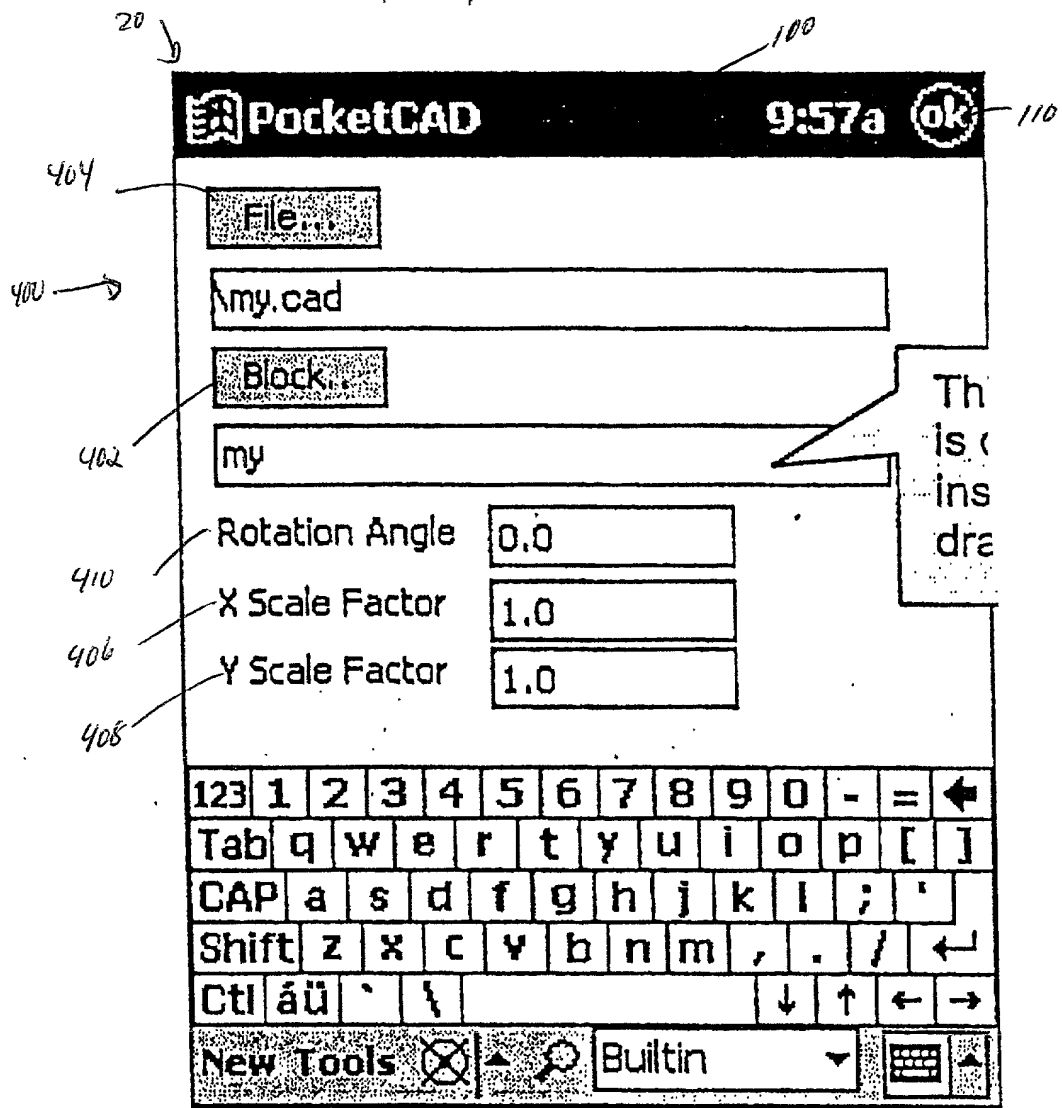


Figure 13A Insert Block dialog box  
Fig. 13

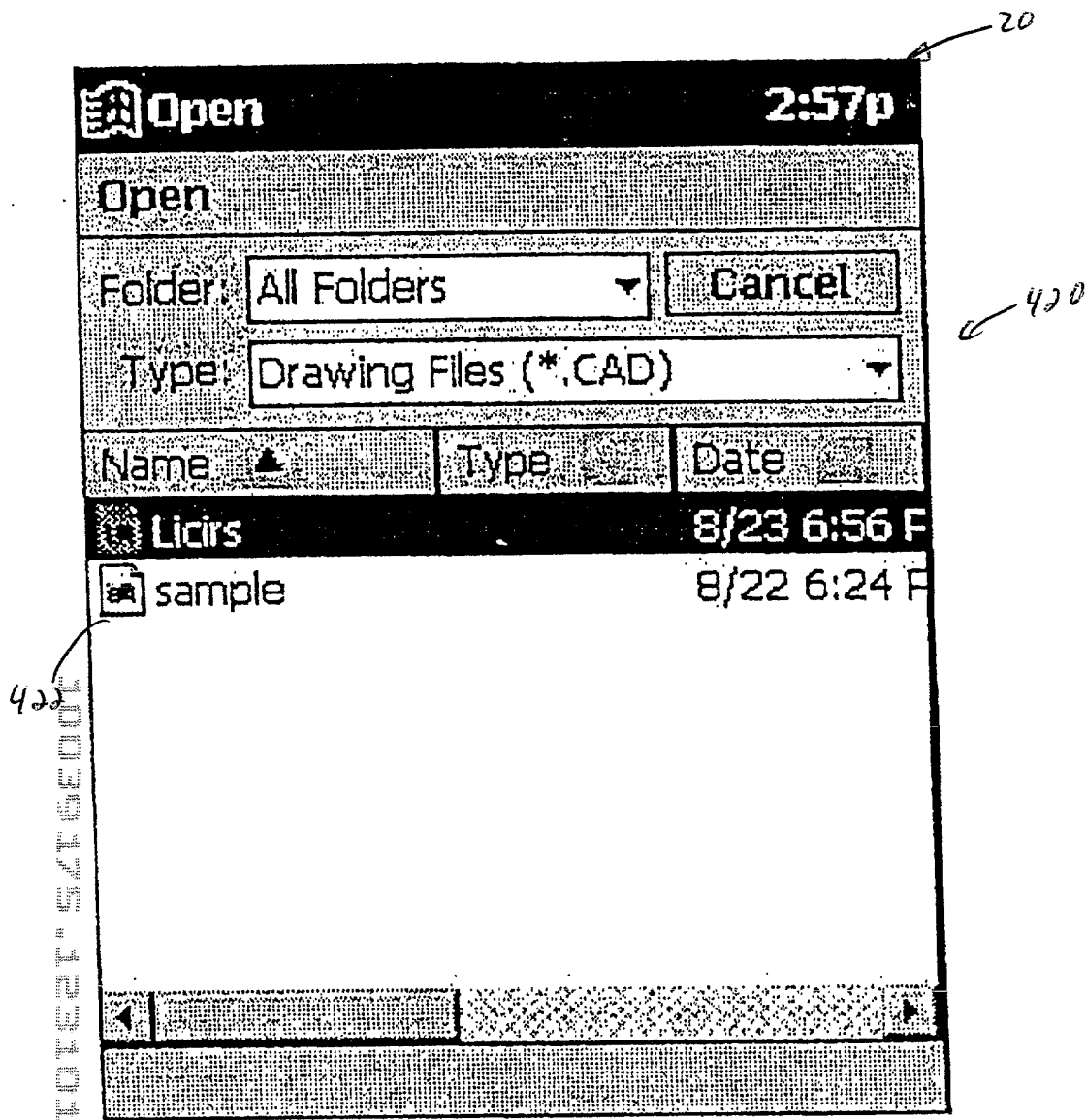


Figure 36. Standard Windows File Open dialog box

FIG. 14

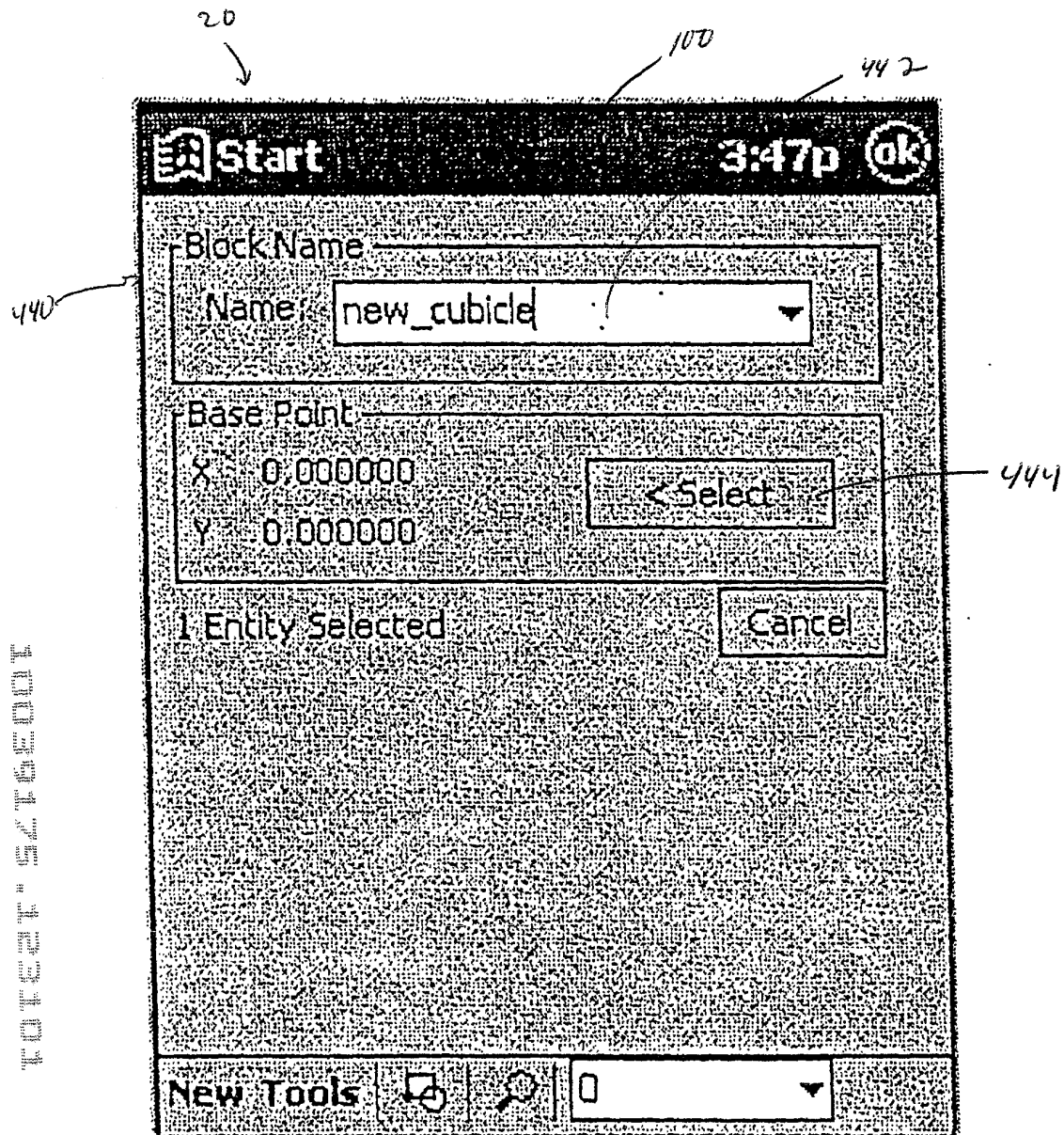


Figure 38. Make Block dialog box

FIG. 15

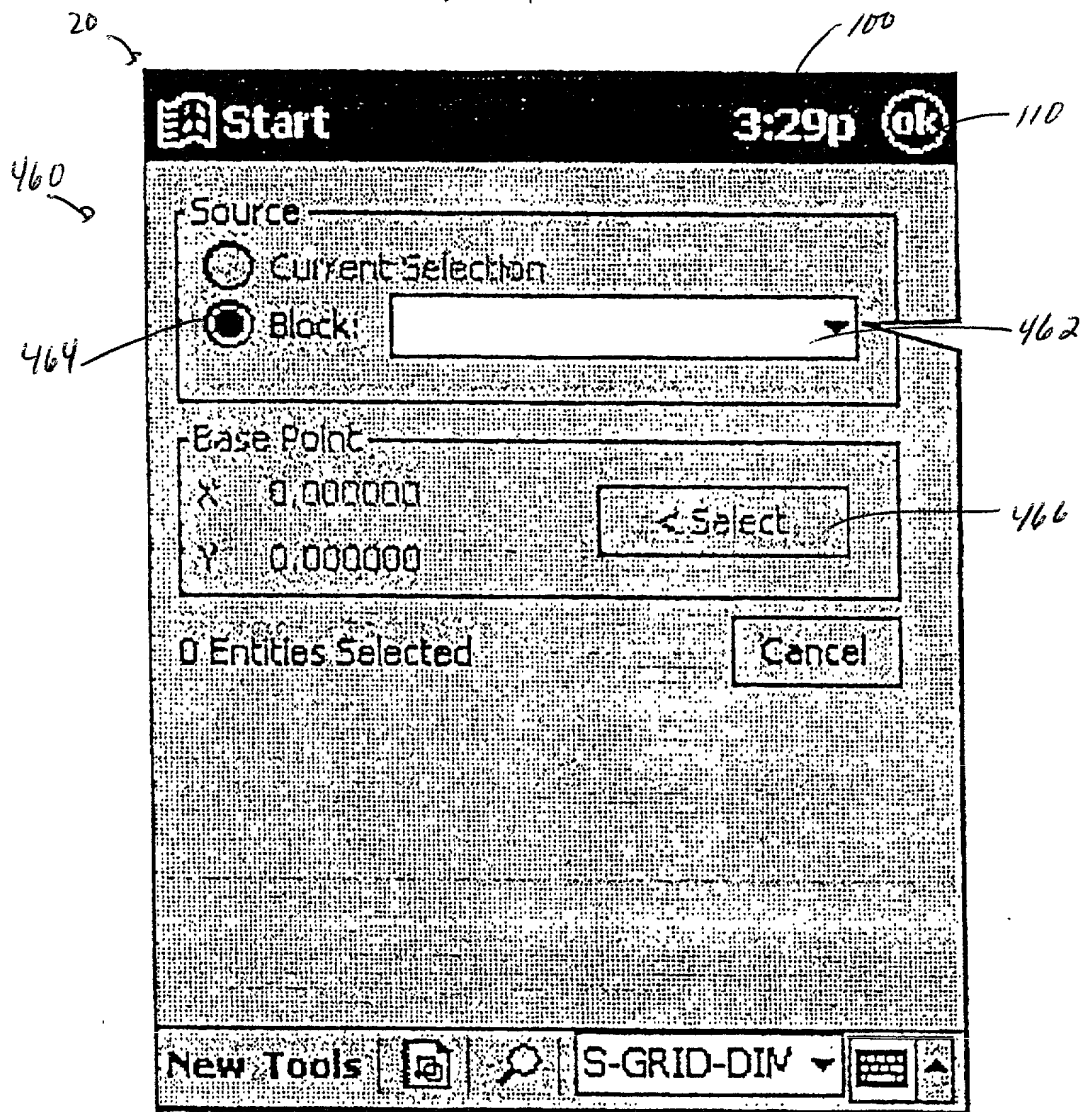


Figure 4H Write Block dialog box

Fig. 4H 16



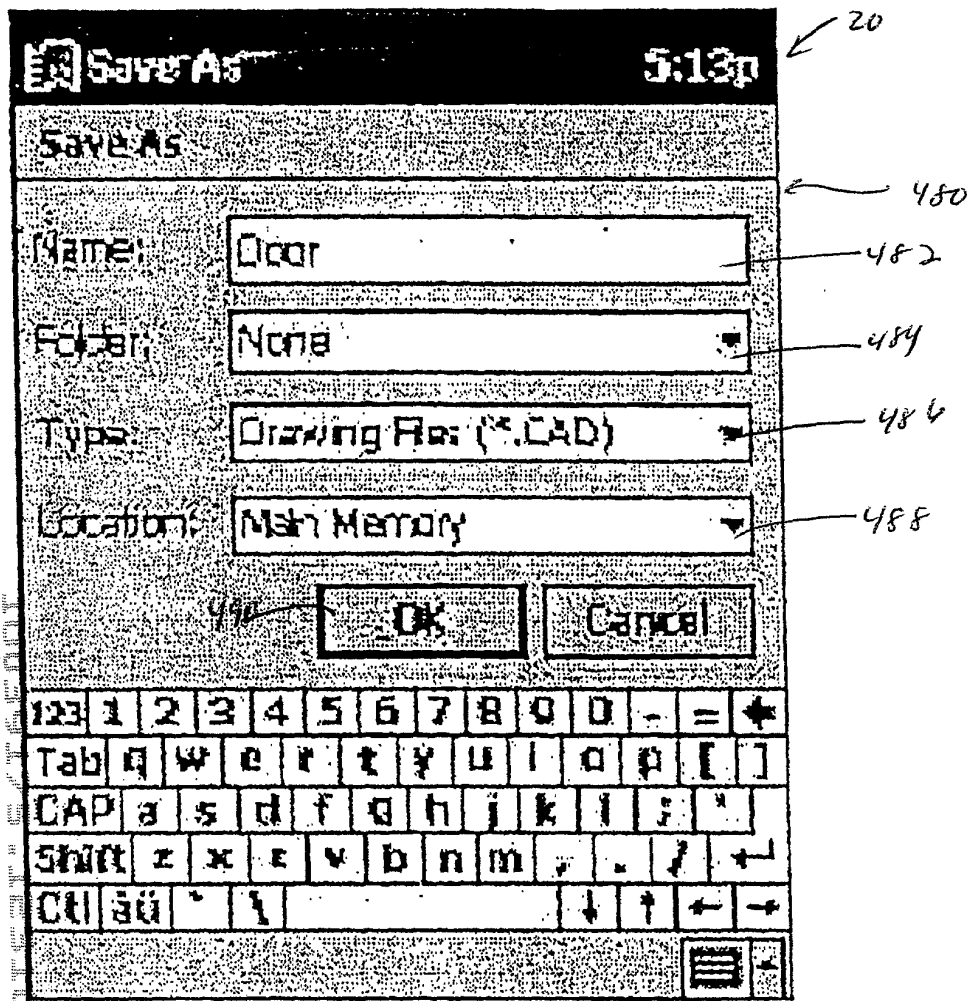


Figure 42 Save As dialog box showing block to write

FIG. 17

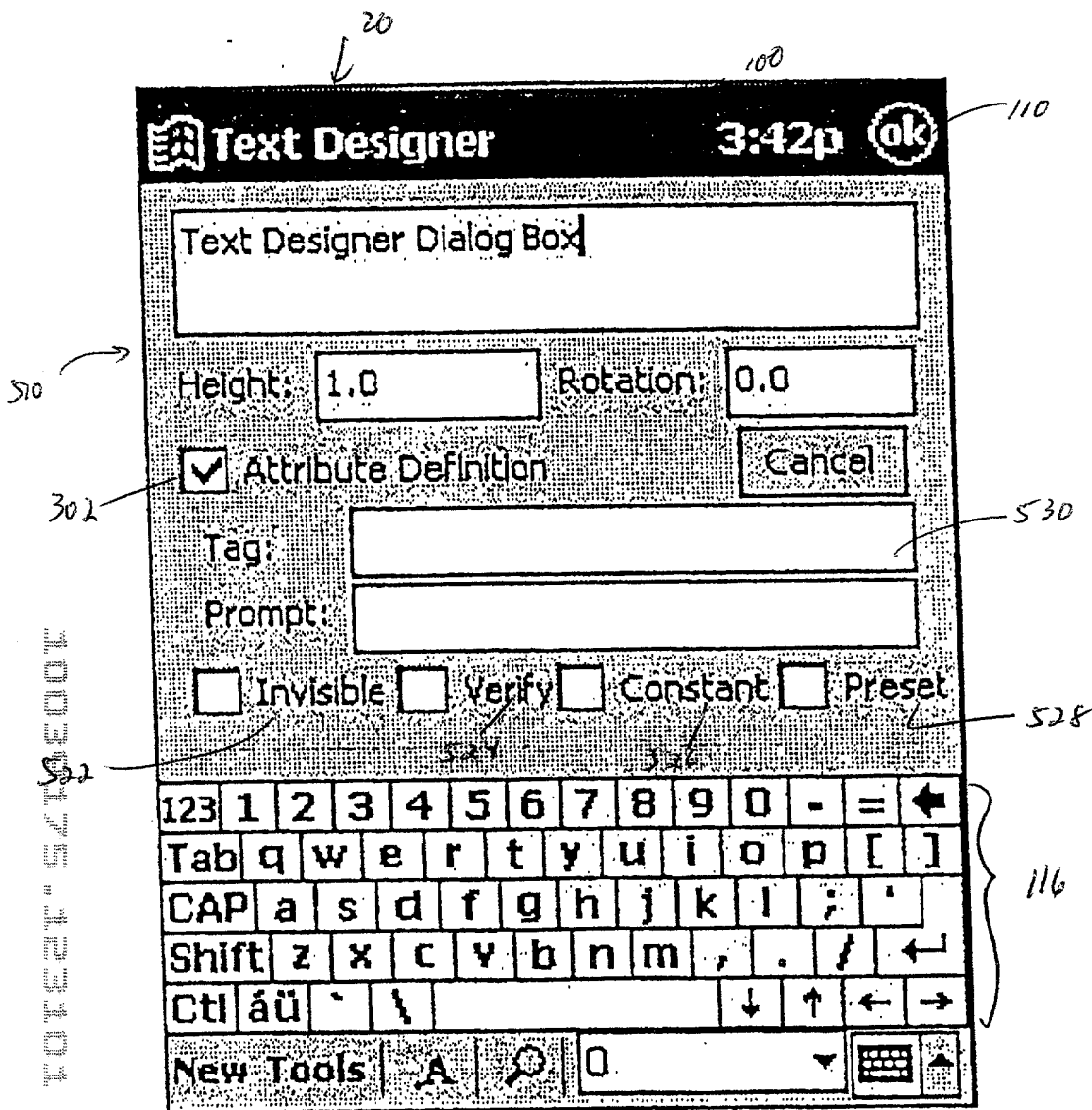


Figure 46 Property dialog box for attributes

FIG. 18

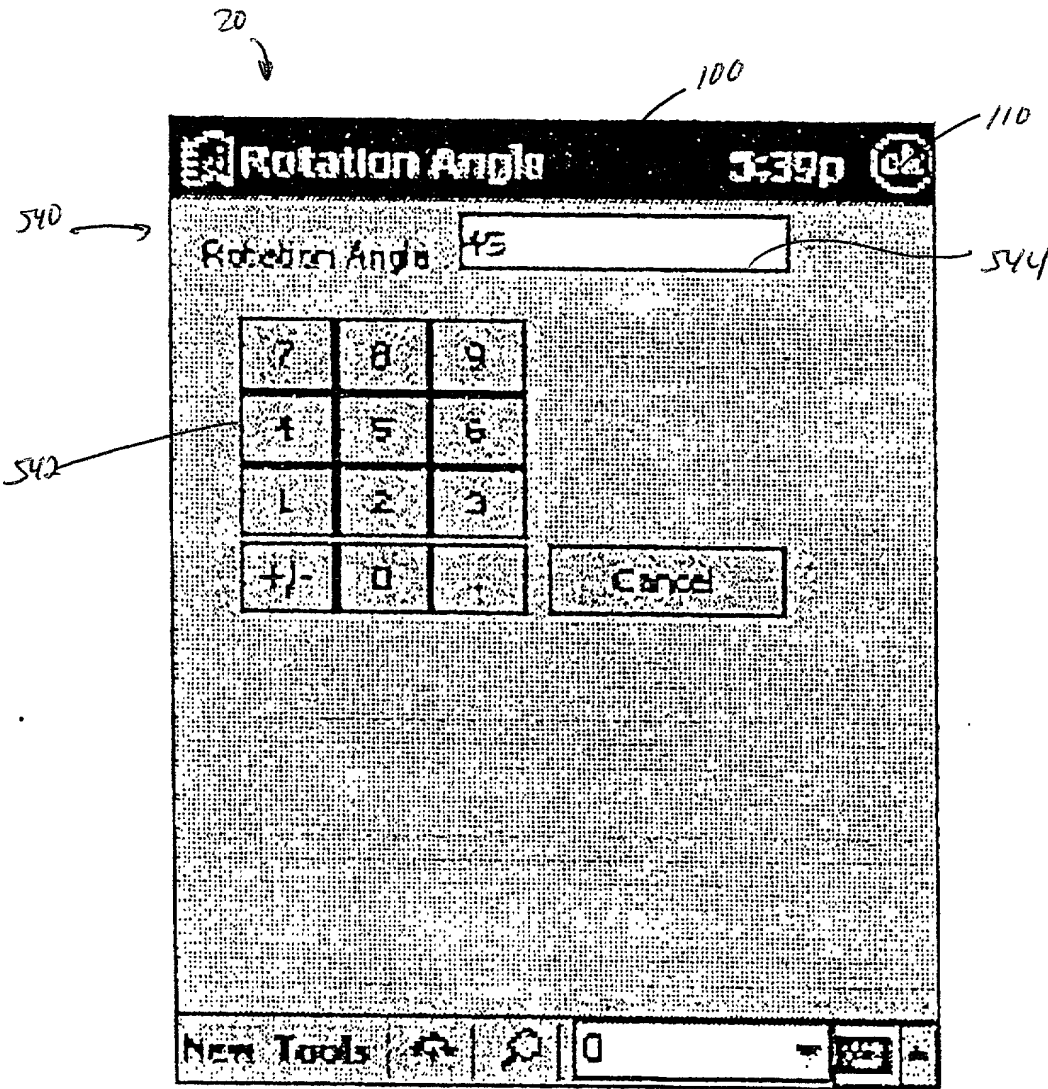


Figure 33: Rotation Angle dialog box

Fig. 19

10039175.123101

20

100

110

360

Offset Distance 5:49p ok

Offset 0.0000

Cancel

123 1 2 3 4 5 6 7 8 9 0 - = ⬅

Tab q w e r t y u i o p [ ]

CAP a s d f g h j k l ; ' "

Shift z x c v b n m , . / ➡

Ctl á ü ~ \ ⬇ ⬆ ⬅ ➡

New Tools // 🔍 0 ▾ 📄 ⬆

116

FIG. 20

10039175.123104

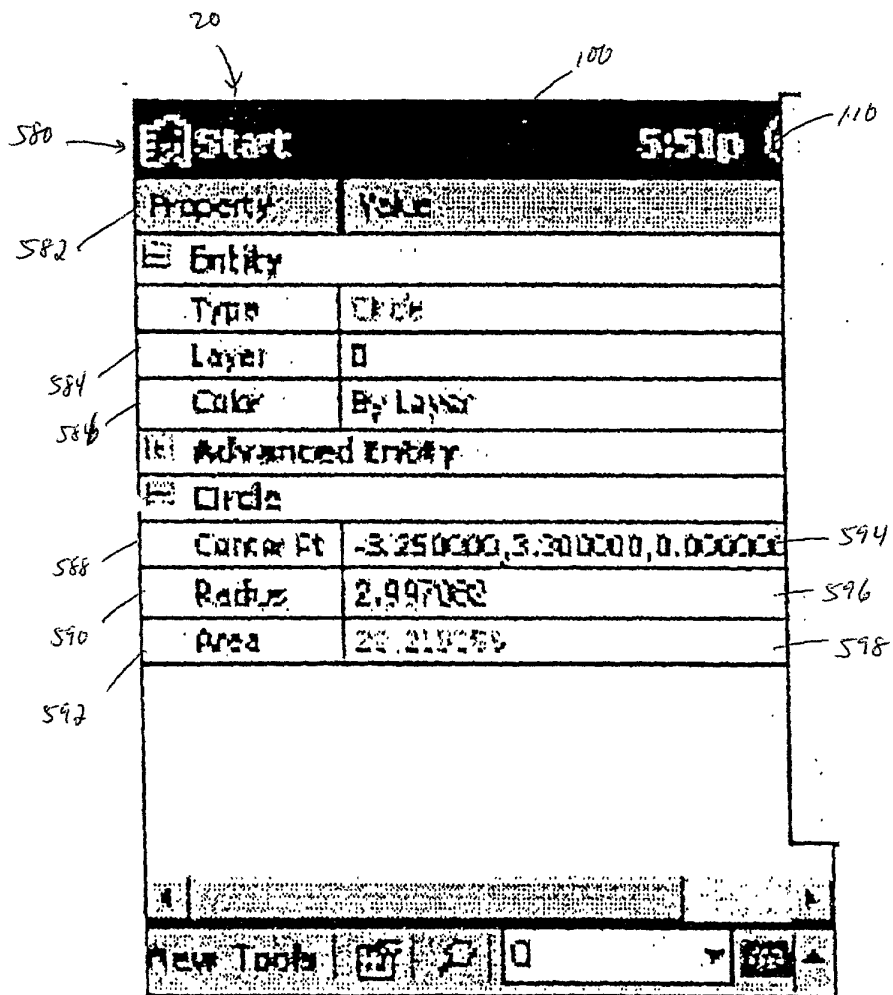


Figure 56. Object Properties dialog box

FIG. 21